JOB SHEET 2-4-15
CHECKING THE STATUS OF THE ARCHIVE

INTRODUCTION

Archiving is done on four levels in the WSR-88D: Level I and II are at the RDA, Level III is at the RPG, and Level IV is at the PUP. Level IV archives only those products/maps which come into the PUP's database. Products can be set to automatically archive (via the RPS Menu and Archive Menu) or manually archive either one product at a time or in blocks (Archive Menu). All of the Archive IV functions can be monitored from the Archive Status menu.

The PUP operator should make a habit of checking the Archive Status at the start of a shift to insure products are indeed being archived.

OBJECTIVE

Using the Status menu, you will be able to determine:
- if products are currently being archived.
- the percent of utilization of the optical disk.

REFERENCE

NWS EHB 6-531-1, USER's GUIDE: PUP/RPGOP, Section 8.1.8.

PROCEDURE

1.   From the Main Menu, type **S** and press **RETURN**.

   -     This command displays the Status Menu.

2.   Type **A** and press **RETURN**.

   -     The Archive Status screen is displayed.

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STATUS MENU

COMMAND: **S,**
FEEDBACK:

Enter commmand.
(N)EXRAD UNIT
(C)OMMUNICATIONS
(T)YPES OF PRODUCTS AVAILABLE IN PUP DATABASE
(P)RODUCTS IN PUP DATABASE,   <prod-id#>
                              ,   (D)ISPLAY,   <LINE #>,   <scr-quad> *
                              ,   (DEL)ETE,   <LINE #> *
(E)ARLIEST TIME IN THE DATABASE
(R)PG PRODUCTS AVAILABLE,   (D)ISPLAY LAST
                              ,   (R)EQUEST NEW
(S)YSTEM
(A)RCHIVE
(B)ACKGROUND MAP FILES
(AL)ERTS
(CA)NCEL ALERT,   <LINE #> *
                ,   (A)LL *

* Footnote: List must be on display before entering command.

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ARCHIVE STATUS

COMMAND: S,
FEEDBACK: EXECUTED - S,A

OPTICAL DISK UTILIZATION	UNIT NUMBER	STATUS
OPT1: 25%	1	AUTO ARCHIVE INCLUDING ONE TIME REQUESTS & MAPS REQUEST
		AUTO ARCHIVE STATUS MESSAGES REQUEST ACTIVE
OPT2 N/A	2	ARCHIVE NOT ACTIVE
	TAPE	MONITOR PERFORMANCE NOT ACTIVE

3.   Note the following on the Archive Status Screen:

-    **Optical disk utilization** - a percentage (displayed only when an archive function is active) indicating how much optical disk space has been used (+/- 1%). When a disk is not actively being read to or written from, the disk utilization is displayed as "**N/A**."

-    **Unit number** - the drive actually in use. Note that some PUPs may have two optical disk drives available. The user may switch drives via the Archive menu (A,S,<archive-device- number>).

-    **Status** - contains one of the following messages:
     Archive Not Active
     Archive Read Active
     Archive Write Active
     Auto Archive Including One Time Requests & Maps Active (Paused)
     Auto Archive Not Including One Time Requests & Maps Active (Paused)
     Auto Archive Including One Time Requests Without Maps Active (Paused)
     Auto Archive Status Messages Request Active (Paused)

-    The status of a second archive unit (whether or not you are so equipped) will also be given, as well as the status of the Monitor Performance Tape.

CAUTION - It is best to check the Archive Status before performing a PUPDOWN to insure that the archive is not active. If Archive IV is active, cancel it before performing the PUPDOWN/PUPUP sequence. The PUPDOWN sequence checks the Archive IV status and prompts you to cancel the archive if it is active. Note that the PUPDOWN sequence is halted if Archive IV is active. To restart PUPDOWN, cancel the archive and retype PUPDOWN. To minimize the likelihood of damage to the optical disk, checking the archive status before taking the PUP down is a good habit to develop.

END

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ARCHIVE STATUS

COMMAND: S,
FEEDBACK: EXECUTED - S,A

OPTICAL DISK UTILIZATION	UNIT NUMBER	STATUS
OPT1: 25%	1	AUTO ARCHIVE INCLUDING ONE TIME REQUESTS & MAPS ACTIVE AUTO ARCHIVE STATUS MESSAGES REQUEST ACTIVE
OPT2 N/A	2	ARCHIVE NOT ACTIVE
	TAPE	MONITOR PERFORMANCE NOT ACTIVE